

chain nodes :
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 31 32 33 34 35 36 37 38
 39 40 41 43 44 46 47 48 49 50 51 53

ring nodes :
 1 2 3 4 5 6 25 26 27 28 29 30

chain bonds :
 1-12 1-13 2-14 2-15 3-16 3-17 5-7 5-8 6-10 6-11 8-9 9-43 10-44 12-32 15-50
 17-51 18-19 19-20 19-21 19-22 22-41 25-35 25-36 26-37 26-38 27-39 27-40 29-31
 29-32 30-33 30-34 33-46 35-47 38-48 40-49 51-53

ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 25-26 25-30 26-27 27-28 28-29 29-30

exact/norm bonds :
 1-2 1-6 1-12 2-3 2-15 3-4 3-17 4-5 5-6 6-10 9-43 10-44 15-50 17-51 19-20
 22-41 25-26 25-30 25-35 26-27 26-38 27-28 27-40 28-29 29-30 30-33 33-46 35-47
 38-48 40-49

exact bonds :
 1-13 2-14 3-16 5-7 5-8 6-11 8-9 12-32 18-19 19-21 19-22 25-36 26-37 27-39
 29-31 29-32 30-34 51-53

G2:H,[*1]

G3:H,O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
 20:CLASS 21:CLASS 22:CLASS 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS
 40:CLASS 41:CLASS 43:CLASS 44:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS
 51:CLASS 53:CLASS

=> d l4
L4 HAS NO ANSWERS
L4 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l4 sss sam
SAMPLE SEARCH INITIATED 16:29:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 571 TO ITERATE

100.0% PROCESSED 571 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

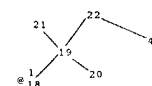
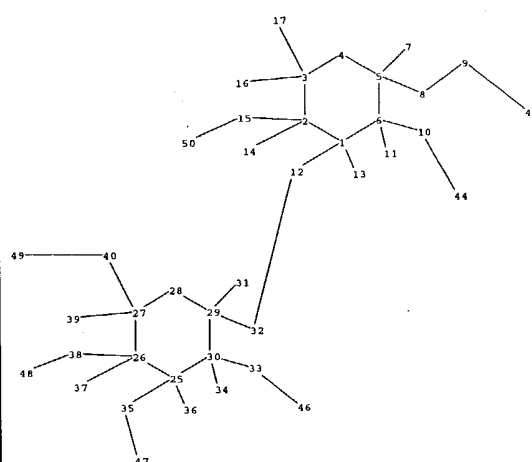
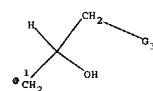
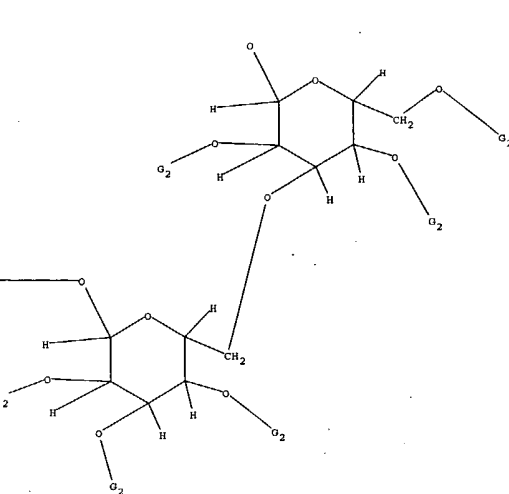
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 9987 TO 12853
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 sss full
FULL SEARCH INITIATED 16:29:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 12050 TO ITERATE

100.0% PROCESSED 12050 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L4



main nodes :
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 31 32 33 34 35 36 37 38
 39 40 41 43 44 46 47 48 49 50
 ing nodes :
 1 2 3 4 5 6 25 26 27 28 29 30
 main bonds :
 1-12 1-13 2-14 2-15 3-16 3-17 5-7 5-8 6-10 6-11 8-9 9-43 10-44 12-32 15-50
 18-19 19-20 19-21 19-22 22-41 25-35 25-36 26-37 26-38 27-39 27-40 29-31 29-32
 30-33 30-34 33-46 35-47 38-48 40-49
 ing bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 25-26 25-30 26-27 27-28 28-29 29-30
 exact/norm bonds :
 1-2 1-6 1-12 2-3 2-15 3-4 3-17 4-5 5-6 6-10 9-43 10-44 15-50 19-20 22-41
 25-26 25-30 25-35 26-27 26-38 27-28 27-40 28-29 29-30 30-33 33-46 35-47 38-48
 40-49
 exact bonds :
 1-13 2-14 3-16 5-7 5-8 6-11 8-9 12-32 18-19 19-21 19-22 25-36 26-37 27-39
 29-31 29-32 30-34

2:H,[*1]

3:H,O,S

atch level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
 20:CLASS 21:CLASS 22:CLASS 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS
 40:CLASS 41:CLASS 43:CLASS 44:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS

=> d l1
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 16:26:01 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2093 TO ITERATE

47.8% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 39116 TO 44604
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 16:26:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 41592 TO ITERATE

100.0% PROCESSED 41592 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

L3 0 SEA SSS FUL L1

=> d his

(FILE 'HOME' ENTERED AT 16:25:07 ON 07 JUL 2004)

FILE 'REGISTRY' ENTERED AT 16:25:20 ON 07 JUL 2004

L1	STRUCTURE UPLOADED
L2	0 S L1 SSS SAM
L3	0 S L1 SSS FULL
L4	STRUCTURE UPLOADED
L5	0 S L4 SSS SAM
L6	0 S L4 SSS FULL